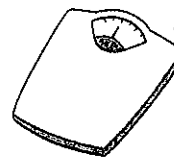
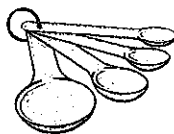


Customary

Measurement Practice

Complete #1-10 and all circled problems.

Name _____



Length

1. 1 yard = _____ feet
2. 1 foot = _____ inches
3. 1 mile = _____ feet

Mass

4. 1 ton = _____ pounds
5. 1 pound = 16 ounces

Liquid Volume

6. 1 pint = _____ cups
7. 1 gallon = _____ quarts
8. 1 quart = _____ pints
9. 1 cup = 8 ounces
10. 1 gallon = _____ cups

Show your work on the back for all circled problems.

Basic Conversion Problems

- | | |
|--------------------------------|--|
| (11.) 60 inches = _____ feet | (12.) 4 miles = _____ feet |
| (13.) 6 yards = _____ feet | (14.) 4 tons = _____ pounds |
| 15. 8.5 pints = _____ cups | 16. 12 cups = _____ quarts |
| (17.) 3 pounds = _____ ounces | 18. 4 pints = _____ cups |
| 19. 6 feet = _____ inches | 20. 32 cups = _____ gallons |
| (21.) 9 feet = _____ yards | 22. 2.5 tons = _____ pounds |
| 23. 18 inches = _____ feet | (24.) $3\frac{1}{2}$ cups = _____ ounces |
| (25.) 8 quarts = _____ gallons | (26.) 15,840 feet = _____ miles |

Word Problems

- (27.) A recipe for punch calls for 2 quarts of orange juice and 3 cups of ginger ale. How many $\frac{1}{2}$ cup servings will it make? _____
- (28.) A piece of ribbon is 12 feet long. If it costs 50 cents per yard, how much does the ribbon cost? _____
29. A truck weighs 3.5 tons when it's empty, but it's now loaded with 500 pounds of furniture. What is the total mass of the loaded truck in pounds? _____
30. A company is willing to pay \$3.50 per pound for scrap copper wire. How much will they have to pay for $\frac{1}{2}$ ton of scrap copper wire? _____